

ARC-14281-3

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor application of: Man Mohan Rai and Nateri K. Madavan

Serial No: 10/637,087

Filed: July 31, 2003

For: "Method for Constructing Composite Response Surfaces by Combining Neural Networks With Polynomial Interpolation or Estimation Techniques"

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**TRANSMITTAL OF REPLACEMENT DRAWINGS BEFORE MAILING
OF FIRST OFFICE ACTION
--Nonpublication Request Filed--**

Replacement drawings in compliance with 37 CFR 1.84 are attached.

8 Sheets, consisting of figs. 1-2, 3A-B, 4, 5A-B, 6A-B, 7A-B and 8A-B

Applicant respectfully requests that the attached drawings be used to replace the original drawings that were filed with the application on July 31, 2003. A Nonpublication Request was filed with the patent application on the filing date.

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Certificate of Mailing/Transmission (37 CFR 1.8(a))

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Replacement Drawings (8 sheets, including figs. 1-2, 3A-B, 4, 5A-B, 6A-B, 7A-B and 8A-B)

is, on the date shown below, being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Date: July 9, 2004

Signature

Vickie L. Kent 07/09/04

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July 10, 2004

Vickie L. Kent 07/10/04